

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Docket No. TUC920030159US1
Johnson, et. al. : Group Art Unit:
Serial No.: : Examiner:

Filed:

For: AUTOMATED ERROR RECOVERY OF A LICENSED INTERNAL CODE UPDATE ON A STORAGE
CONTROLLER

INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION
(37 CFR 1.97(b))

Commissioner of Patents
P.O. 1450
Box: Patent Applications
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

Respectfully submitted,
Steven D. Johnson

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Form PTO-1449

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**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use Several Sheets If Necessary)

Applicant: Johnson, et. al.

Filing Date :

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
		5886991	3/23/99	Guarneri, et. al.	370	389	
		6418554	7/9/02	Delo, et. al.	717	11	
		2002/0116665	8/22/02	Pickover, et. al.	714	38	
		6385201	5/7/02	Iwata	370	400	
		6553507	4/22/03	Cohen	714	4	
		6401120	6/4/02	Gamache	709	226	
		5649112	7/15/97	Yeager, et. al.	395	200.01	
		5758069	5/26/98	Olsen	395	187.01	
		5905860	5/18/99	Olsen, et. al.	395	187.01	
		5579222	11/26/96	Bains, et. al.	395	712	
		2001/0011253	8/2/01	Coley, et. al.	705	59	
		2001/0013024	8/9/01	Takahashi, et. al.	705	59	
		2002/0161718	10/31/02	Coley, et. al.	705	59	
		2002/0194010	12/19/02	Bergler, et. al.	705	1	
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		2002/0128976	9/12/02	O'Connor, et. al.	705	59	
		2002/0138745	9/26/02	Cognigni, et. al.	713	189	

Form PTO-1449

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country of Patent Office	Class	Subclass	Translation Yes / No
	2A						No
	2F						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial		
	3A	
	3B	
	3C	

Examiner:

Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.